

FEB 01 1999
GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : .

Edwin SOUTHERN : Group Art Unit 1634

Serial No. 08/925,676 : Examiner A. Marschel

Filed September 9, 1997 : .

ANALYSING POLYNUCLEOTIDE SEQUENCES

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975-

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,

Washington, D.C.

Sir:

Please charge \$220.00 to the deposit Account No. 23-0975 to cover Patent Office fees relating to filing the following attached papers:

Terminal Disclaimer. \$110.00

Petition for Extension \$110.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Edwin SOUTHERN

By: Warren Cheek Jr.
Warren M. Cheek, Jr.
Registration No. 33,367
Attorney for Applicant

WMC/dlk

WENDEROTH, LIND & PONACK, L.L.P.
2033 K St., N.W., Ste. 800
Washington, D.C. 20006
Telephone (202) 721-8200
January 25, 1999

[Check No. 31434]
[97-1165/WMC/263]

FEB 6 1999

GROUP 180C

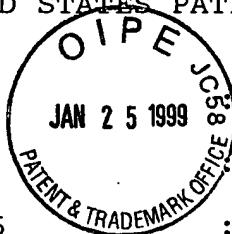
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Edwin SOUTHERN

Serial No. 08/925,676

Filed September 9, 1997



Group Art Unit 1634

: Examiner A. Marschel

ANALYSING POLYNUCLEOTIDE SEQUENCES

AMENDMENT

Assistant Commissioner for Patents,

Washington, D.C.

Sir:

Responsive to the Official Action dated October 9, 1998, there is concurrently submitted herewith a petition for extension of time. Please amend the above-identified application as follows:

IN THE CLAIMS

Cancel without prejudice claims 17-35, 37-46, 53, 56-70, 73-
85, 87-94, 96-104 and 106-114.

Kindly amend the claims as follows:

11. (Amended) A method for analysing multiple sequences variants in multiple polynucleotides, which comprises:

a) laying down stripes of oligonucleotides corresponding to each sequence variant on the surface of ~~a~~ ^{an impermeable} solid support,

b) applying the polynucleotides to the surface under hybridisation conditions in stripes orthogonal to those of the oligonucleotides,

c) observing hybridisation at a site of intersection as an indication of the presence of a ~~variant~~ sequence in the